OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		T - 37609.00	
		4T - 75218-00	
		NF - 18805-00	
		CBF - 1881-00	
		SSD - 112826-00	
		SP - 14301-00	
		DNE 501-00	
		Total 261141-00	

First & Final Bill

SBR 00-25/15-16

R: 30-4-15

M. A. R. 57 (Rule 116)
Measurement Book

BR - 17/30-4-15

No. B

Serial No. .....

Name of Work Asphalting to Roads at 2nd main Chamundeshwari Layout in ward No-10, (Doddabommasandra), From ..... To 259043

Name of Contractor of nature of Agency ..... Sri. Shivakumar N.M.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work code :- 010-15-000036.						
	Agreement No:- 276 Dated 03-02-2015.						
	Work order no:- EE/BTP/BBMP/E-PMT/276/2014-15. Date 03-02-2015.						
	Address of Agency:- # 07, 2nd Block, Jungamahalli. Rajarajeshwari. Bangalore-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Measurement Recorded on - 03-02-2015 Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods.						
	Drain Desilting	2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.35 =	12.60 cum	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work .....

Date	Full description, etc, of work
1	2

th	Contents 7	Reference to last Measurement 8
	ary soil involving an verage lift upto 0.5m ed the dispersed earth to	
S =	16.20 cum	
S =	12.60 cum	
=	16.20 cum	
=	10.80 cum	
=	10.80 cum	
S =	16.20 cum	
S =	12.60 cum	
S =	16.20 cum	
=	10.80 cum	
S =	12.60 cum	
S =	12.60 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259044

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.30 =	10.80 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.35 =	12.60 cum	
		2	30.00	0.60	0.45 =	16.20 cum	
		2	30.00	0.60	0.40 =	14.40 cum	
		2	18.00	0.60	0.45 =	9.72 cum	
					Total =	243.72 cum	
	Qty limited to Tender				=	240.30 cum	
	@ Rs 85.00					Rs 20426.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidat. as per labour						
		1	30.00 (5.0+4.80)/2			= 147.00 Sqm	
		1	30.00 (4.8+4.70)/2			= 142.50 Sqm	
		1	30.00 (4.7+4.50)/2			= 138.00 Sqm	
		1	30.00 (4.5+4.60)/2			= 136.50 Sqm	
		1	30.00 (4.6+4.60)/2			= 138.00 Sqm	
		1	30.00 (4.6+4.30)/2			= 133.50 Sqm	

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
		1
		1
		1
		1
		1
		1
		1
		1

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		from the ck along with their	
		aterials and stacking of old	
		sequential spreading of the	
		on prepared base and consolidat.	
+4.80)		= 147.00 Sqm	
2			
4.70)		= 142.50 Sqm	
2			
+4.50)		= 138.00 Sqm	
2			
+4.60)		= 136.50 Sqm	
2			
+4.60)		= 138.00 Sqm	
2			
+4.30)		= 133.50 Sqm	
2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259045

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00 (4.3 + 4.50) / 2			= 132.00 Sqm	
		1	30.00 (4.5 + 4.40) / 2			= 133.50 Sqm	
		1	30.00 (4.4 + 4.50) / 2			= 133.50 Sqm	
		1	30.00 (4.5 + 4.20) / 2			= 130.50 Sqm	
		1	30.00 (4.2 + 4.80) / 2			= 135.00 Sqm	
		1	30.00 (5.5 + 6.00) / 2			= 172.50 Sqm	
		1	30.00 (6.0 + 5.80) / 2			= 177.00 Sqm	
		1	30.00 (5.8 + 5.30) / 2			= 166.50 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	$30.00 \left(\frac{5.3+4.90}{2}\right)$		=	153.00 Sqm	
		1	$30.00 \left(\frac{4.9+5.0}{2}\right)$		=	148.50 Sqm	
		1	$30.00 \left(\frac{5.0+4.50}{2}\right)$		=	142.50 Sqm	
		1	$7.00 \left(\frac{4.5+4.70}{2}\right)$		=	32.20 Sqm	
					Total =	2492.20 Sqm	
		Qty limited to Tender =				2492.00 Sqm	
		@ Rs 90.00					Rs 224280.00

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
3)	providing laying, spreading an macadam specified including Mechanical mix plant carriage uniform layers with Paver m compacting with vibratory ro and main Chamundeswari Layout	1 1 1 1

	Contents 7	Reference to last Measurement 8
	= 153.00 SQM	
	= 148.50 SQM	
	= 142.50 SQM	
	= 32.20 SQM	
al	= 2676.70 SQM	
	= 2670.00 SQM	
	Rs 320400.00	
adding	remaining of binding	
nt over	prepared surface	
nker	fitted with spray	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259049

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide Item No- 04 @ Rs 74.00				=	2670.00 SQM Rs 197580.00	
6)	providing and laying Semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a Paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per Specification						
	2nd Main Road Chainage - Eshwara layout	1	30.00 $\frac{(6.0+5.0)}{2}$	0.025	=	4.13 CUM	
		1	30.00 $\frac{(5.0+4.7)}{2}$	0.025	=	3.67 CUM	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	$30.00\left(\frac{4.7+4.50}{2}\right)0.025$			= 3.45 cum	
		1	$30.00\left(\frac{4.5+4.60}{2}\right)0.025$			= 3.41 cum	
		1	$30.00\left(\frac{4.6+5.00}{2}\right)0.025$			= 3.60 cum	
		1	$30.00\left(\frac{5.0+5.30}{2}\right)0.025$			= 3.86 cum	
		1	$30.00\left(\frac{5.3+5.50}{2}\right)0.025$			= 4.05 cum	
		1	$30.00\left(\frac{5.5+5.30}{2}\right)0.025$			= 4.05 cum	
		1	$30.00\left(\frac{5.3+5.50}{2}\right)0.025$			= 4.05 cum	
		1	$30.00\left(\frac{5.5+5.0}{2}\right)0.025$			= 3.94 cum	
		1	$30.00\left(\frac{5.0+5.50}{2}\right)0.025$			= 3.94 cum	
		1	$30.00\left(\frac{5.5+6.0}{2}\right)0.025$			= 4.31 cum	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	

K

Depth 6	Contents 7	Reference to last Measurement 8
0.025 =	3.45 Cum	
0.025 =	3.41 Cum	
0.025 =	3.60 Cum	
0.025 =	3.86 Cum	
0.025 =	4.05 Cum	
0.025 =	4.05 Cum	
0.025 =	4.05 Cum	
0.025 =	3.94 Cum	
0.025 =	3.94 Cum	
0.025 =	4.31 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259050

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00 (6.0+5.80)/2		0.025 =	4.43 Cum	
		1	30.00 (5.8+5.30)/2		0.025 =	4.16 Cum	
		1	30.00 (5.3+4.90)/2		0.025 =	3.83 Cum	
		1	30.00 (4.9+5.0)/2		0.025 =	3.71 Cum	
		1	30.00 (5.0+4.80)/2		0.025 =	3.56 Cum	
		1	7.00 (4.5+4.72)/2		0.025 =	0.81 Cum	
					Total =	66.92 Cum	
	Qty limited to Tender				=	66.75 Cum	
	@ Rs	11070.00				Rs	738923.00

C&FC

2714/2015

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Lead for Disposal of Debris shall be payable at carriage rates by mechanical means including loading and unloading Qty vide Item No-01 @ Rs 76.60 c&c Revised 27/4					= 216.27 cum Rs 16566.00 Total Rs 1977415.00 Sadhan AE 27/4/2015	1977414.00

Serial No. BR-17 20/4/15

Name of Work .....

Name of Contractor of nature of A

Date of commencement of work .

Date	Full description, etc, of
1	2
	certificate f

IT - 19775.00 cert
VAT - 79097.00 Mat
CBE - 1978.00
PNE - 551.00
LOC - 19775.00
ESD - 118645.00
SE - 3550/- 00
Total body - 275

th	Contents 7	Reference to last Measurement 8
t	carriage rates by	
dong		
=	216.27 cum	
	RS 1656.00	
Total RS	1977415.00	
		1977414.00
	Jadhav AE 27/4/2015	

BP-17
30/4/15

M. A. R. 57 (Rule 116)

Measurement Book No. 9051

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Amount of Abstract to Rs 1977440-00

Amount of Abstract to Rs 975332-00

and Rs 1977440-00

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	certificate						
	certified that the above work done satisfactory and no materials issued from departmentally						
	IF - 19775.00						
	VAT - 79097.00						
	CSF - 1978.00						
	FINE - 551.00						
	LOF - 19775.00						
	FSD - 118645.00						
	LR - 3550/- 00						
	Total 2009 - 275332.00						
	Jadhav AE 27/4/2015						
	Accts. Supdt. By Jeevanabdu's Dn BBMP						
	BBMP						
	Survey						
	ಸ.ಕಾ.ಅ.						
	27/4/15						